

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/007626

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04B1/707

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 052 783 A (NIPPON ELECTRIC CO) 15 November 2000 (2000-11-15) paragraphs '0045! - '0061!; figures 5,8	1, 12
A	EP 1 033 823 A (HITACHI LTD) 6 September 2000 (2000-09-06) paragraphs '0024!, '0025!; figures 4,8	1
A	WO 01/76088 A (QUALCOMM INC) 11 October 2001 (2001-10-11) page 22, line 29 - page 23, line 23	1



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

20 October 2004

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26/10/2004

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Information on patent family members

International Application No

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